

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources Department – Laying of HPCL's Vijayawada - Dharmapuri Petroleum Product Pipeline of 16" Dia along with OFC (Optical Cable) across @ 199.980 Km of Main Canal (Nagarjuna Sagar Jawahar Canal) near Katamvaripalli Village, Kurichedu Mandal of Prakasam District – Permission Accorded –Orders – Issued.

WATER RESOURCES (REFORMS) DEPARTMENT

G.O.RT.No. 473

Dated: 23-10-2019.

Read :

From the Chief Engineer, (Projects), Nagarjuna Sagar Project, Guntur,
Lr. No. CE/ NSP/ GNT/ OT4/ AEE2/29137/ 87/ Vol.8 dated: 31.07.2019.

ORDER

In the letter read above, the Chief Engineer (Projects), Nagarjuna Sagar Project, Guntur has recommended the proposal submitted by the Superintending Engineer, Irrigation Circle, Ongole for Laying of HPCL's Vijayawada - Dharmapuri Petroleum Product Pipeline of 16" Dia along with OFC (Optical Cable) across @ Km. 199.980 of Main Canal (Nagarjuna Sagar Jawahar Canal) near Katamvaripalli Village, Kurichedu Mandal of Prakasam District with the following details of point of Intersection and subject to the terms and conditions:

a. Details of Point of Intersection:

S. No.	HPCL Pipe Line Chainage/ IP-TP	Name of Canal Intersecting and Chainage in Km.	Remarks
1	162.484 KM-IP169/2-IP169/3	NSJC-Main Canal at Km.199.980	HDD/Boring Method

b. Conditions:

- i. The HPCL authorities shall take the safety measures for pipeline protection.
- ii. The HPCL authorities shall be responsible for the safety of all activities in the site.
- iii. The Water Resources Department, Andhra Pradesh is not responsible for any problems /disputes going to be arisen from the existing neighbour firms or public during and after completion of laying of pipe line work.
- iv. The permission is purely temporary and firm is liable for removal of any diversion structure before water release or at any time with their own expenses. Otherwise the same will be removed by the Water Resources Dept. and the expenses will be met from the Security Deposits of the firm.
- v. The entire execution of work at the canal crossing points to be performed under supervision of the concerned Executive Engineer/ Deputy Executive Engineer /Assistant Executive Engineer, Water Resources Department.

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- vi. The Pipe line crossings at the NSP canals should be encased with concrete of grade M15 and the entire cost should be borne by the HPCL and NSP Department will not be responsible for any payment in this regard.
- vii. The gravel cushion of minimum 3.0 mts over the encased concrete shall be provided and shall be maintained in case of any disturbance due to any reasons thereof.
- viii. The HPCL authorities should make diversion arrangements to the present pipeline crossing on its own, whenever it is found necessary by the Water Resources Department at a later date to avoid hindrance to the on going works as well as harvesting process by farmers.
- ix. The Execution of the work should be carried out during Canal closure period only to avoid hindrance to Water Regulation. In case of Water supply, any temporary structure or diversions are to be provided by the HPCL on the Banks and Bed of Canal at Crossing Point location and are to be removed by HPCL whether or not the purpose is served. The cost of removal shall be borne by HPCL.
- x. The above canal was covered under Modernization Packages and execution of works is completed. Necessary diversions are to be provided by the HPCL on the banks and bed of Canal at Crossing Point in order to avoid any hindrance to Water Regulation.
- xi. Excavation of the above mentioned canals crossings are to be restored to the original HPs of the particular canal Section immediately after execution.
- xii. The banks of the canal shall be restored immediately whenever required by the Water Resources Department at the cost of the HPCL on 3 days prior notice.
- xiii. The design and drawings of the Major crossings have to be vetted by the Chief Engineer, Central Designs Organization, Vijayawada as per norms where designs are involved. The necessary designs should be vetted before Execution of the work.
- xiv. The firm should not damage the existing ground features while laying of pipe line at the NSP canal crossings.
- xv. The hydraulic standards of the canals should not be disturbed / altered during progress of work.
- xvi. No obstruction should be caused to the free flow of canal water under any circumstances.
- xvii. In case of maintenance of canal /structure, if the Pipeline so laid is found necessary for removal the same has to be attended by the HPCL at their own cost and no compensation will be paid by this Department.
- xviii. The inspection paths on the canal bank shall not be damaged. If any damage is found inevitable during execution, the same have to be restored and brought to the original condition as specified by this Department.
- xix. The Water Resources Department reserves the right to cancel or alter the permission now accorded at any time without assigning any reasons and any deviation to the above terms and conditions shall be deemed to have been considered that the permission is automatically cancelled.
- xx. Arrange the demarcation stones and the name boards with details of depth and width of the pipeline at the canal crossings locations.
- xxi. Pipe line must be laid 2.0 metres below Canal Bed Level.

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- xxii. The HPCL shall take an Insurance cover for indemnifying the Water Resources Department against any loss which may be caused to the canal works during the construction stage of pipeline crossing. The Insurance cover shall be taken as directed by the Water Resources Department prior to the execution of crossing work shall be valid till one month after completion of the work.
- xxiii. The HPCL shall be responsible for the preservation of the essential service for any accident to the property, personal from injury or damage what so ever arising due to leakage, burst to the pipeline. The HPCL shall make good such damage or reimburse to the Water Resources Department for such loss due to damage in full assessed by the Water Resources Department.
- xxiv. An undertaking for the safety of the petroleum products pipeline and to ensure no leakages to avoid pollution of irrigation canal and drinking water which passes through the canals is to be submitted to the Department before starting of the work.
- xxv. The non refundable amount of Rs.50,000/- per crossing through demand draft wherever HPCL pipeline is crossing the canal shall be collected before execution of work from the HPCL authorities.
- xxvi. The Security deposit of Rs.2,00,000 Lakhs in shape of Bank Guarantee (refundable after 2 years) in favour of Executive Engineer, NSJC O&M Division Darsi shall be collected before execution of work from the HPCL authorities.
- xxvii. The Water Resources Department reserves the right to canal or alter the permission now accorded at any time without assigning any reasons and any deviation to the above terms and conditions shall be deemed to have been considered that the permission is automatically cancelled.
- xxviii. Any other conditions stipulated by the Water Resources Department afterwards if found necessary, the same will be binding on the firm.

2. In the circumstances explained above, the Chief Engineer (Projects), Nagarjuna Sagar Project, Guntur has requested the Government to accord necessary permission to HPCL for laying of Vijayawada - Dharmapuri Petroleum Product Pipeline of 16" Dia along with OFC (Optical Cable) across @ Km. 199.980 of Main Canal (Nagarjuna Sagar Jawahar Canal) near Katamvaripalli Village, Kurichedu Mandal of Prakasam District, the details of point of intersection mentioned under para-1(a) above and the terms and conditions mentioned at para - 1(b) above.

3. Government after careful examination of the matter, hereby accord permission to M/s Hindustan Petroleum Corporation Limited (HPCL) for laying of Vijayawada - Dharmapuri Petroleum Product Pipeline of 16" Dia along with OFC (Optical Cable) across @ Km. 199.980 of Main Canal (Nagarjuna Sagar Jawahar Canal) near Katamvaripalli Village, Kurichedu Mandal of Prakasam District, the details of Point of Intersection and the terms and conditions mentioned at para 1 above.

4. The Engineer-in-Chief (Irrigation), Water Resources Department, Andhra Pradesh, Vijayawada, Chief Engineer (Projects), Nagarjuna Sagar Project, Guntur

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and the Collectors & District Magistrates of Krishna, Guntur and Prakasam districts shall take necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

**ADITYA NATH DAS,
SPL. CHIEF SECRETARY TO GOVERNMENT**

To

The Engineer-in-Chief (Irrigation), Water Resources Department,
Andhra Pradesh, Vijayawada.

The Chief Engineer (Projects), Nagarjuna Sagar Project, Guntur

The Collector & District Magistrate, Krishna District.

The Collector & District Magistrate, Guntur District

The Collector & District Magistrate, Prakasam District

The Chief Engineer, Krishna Delta System, Vijayawada.

The Executive Director (Pipelines), HPCL(A Govt. of India Enterprise),
Regd. Office:17, Jamshedji Tata Road, Mumbai.

Copy to:

The Private Secretary to Hon'ble Minister for Water Resources Department.

The Private Secretary to Spl. C.S. to Govt., Water Resources Department.

The Superintending Engineer, Irrigation Circle, Vijayawada.

Superintending Engineer, Irrigation Circle, Guntur.

Superintending Engineer, Irrigation Circle, Ongole.

SF/SC

//FORWARDED::BY ORDER//

SECTION OFFICER.